

FIG. 1

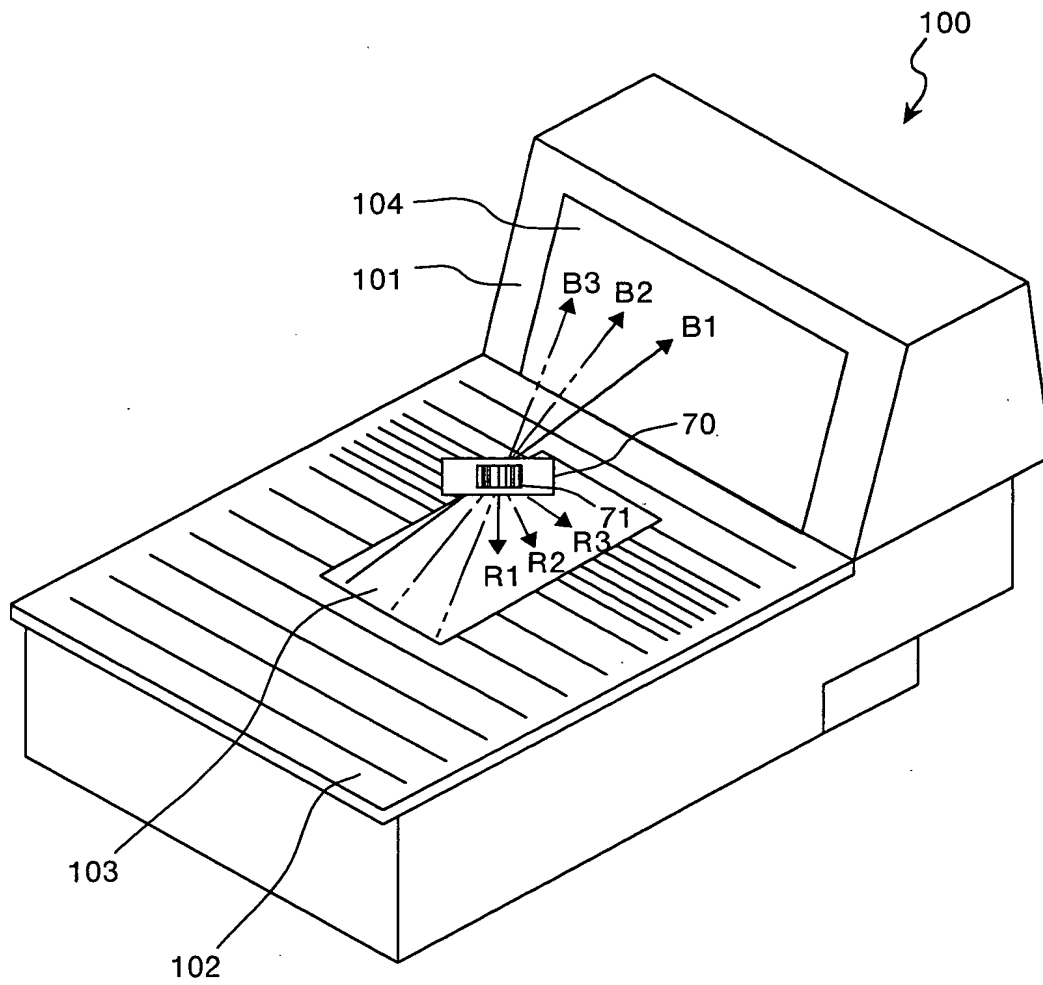


FIG.2

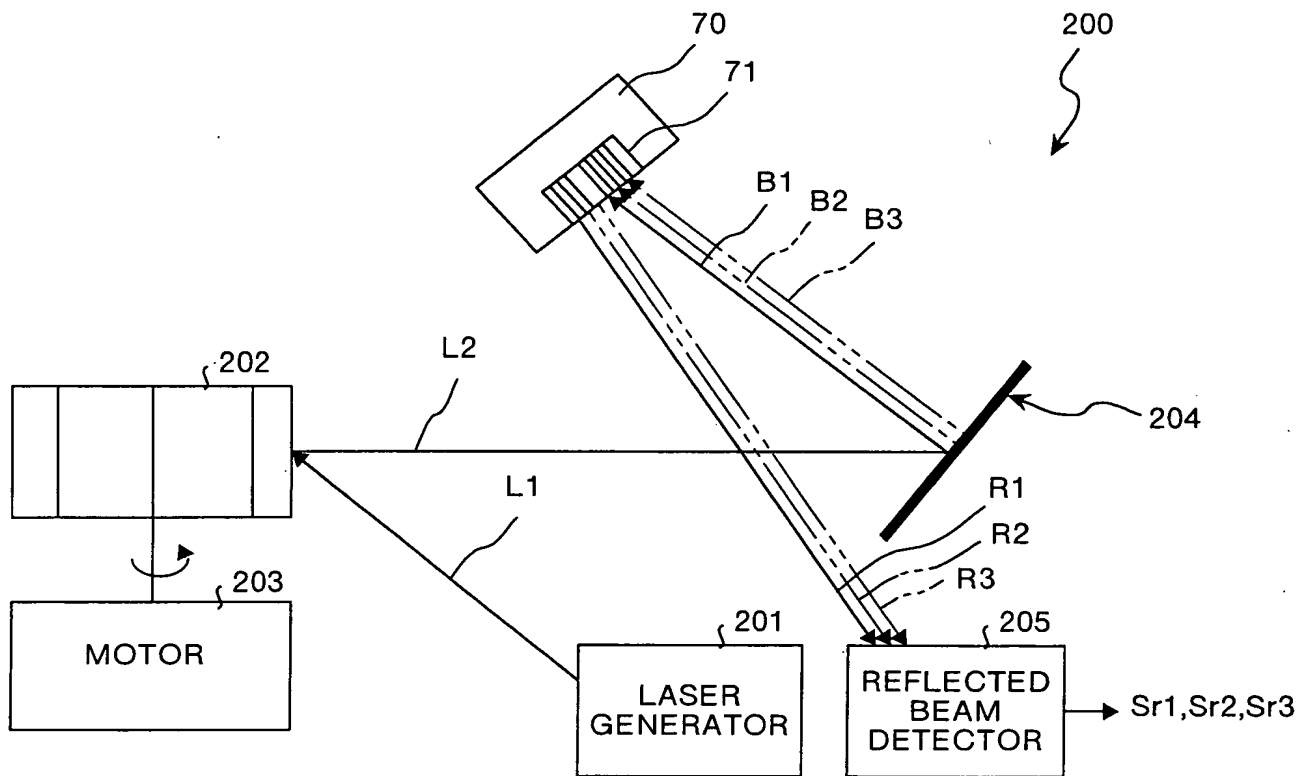


FIG.3

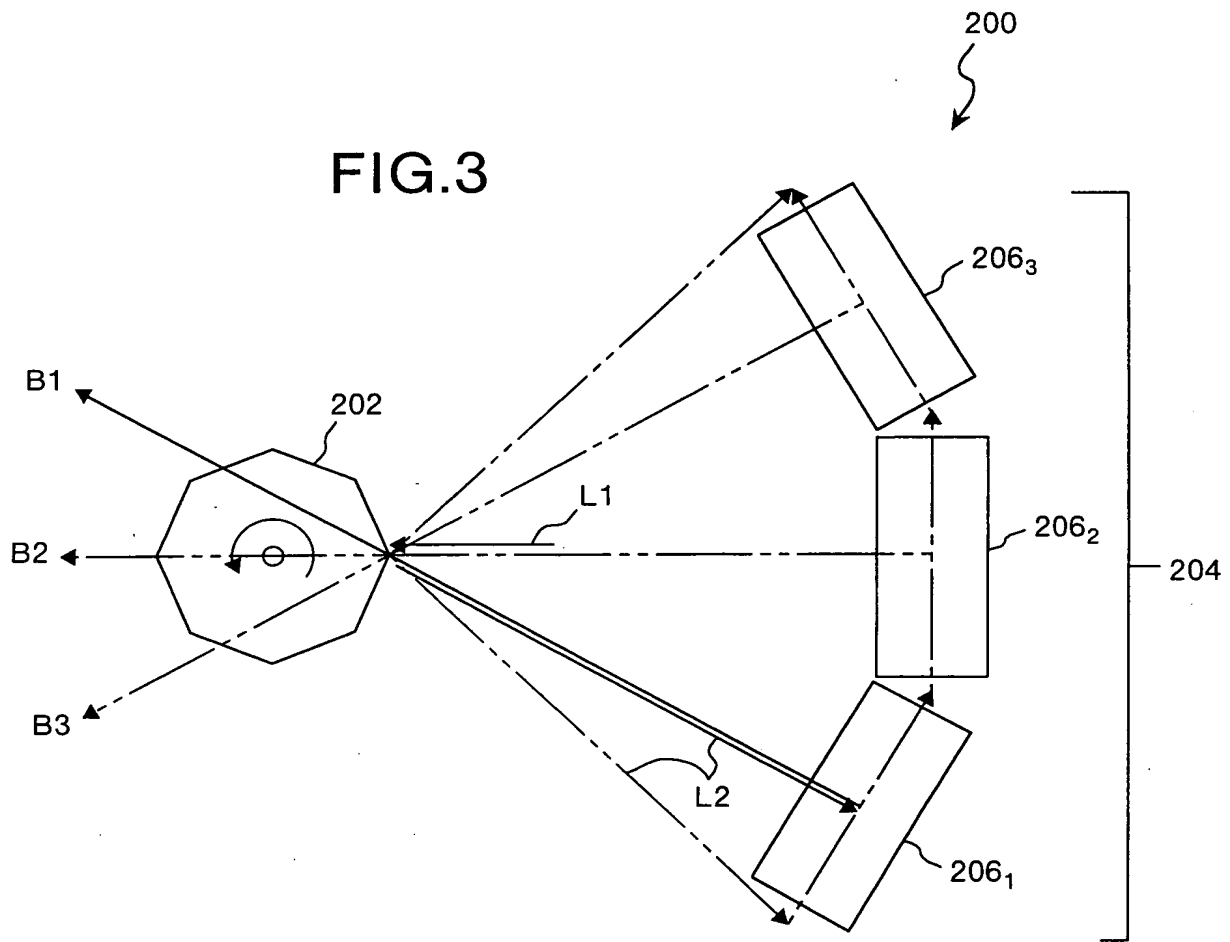


FIG. 4

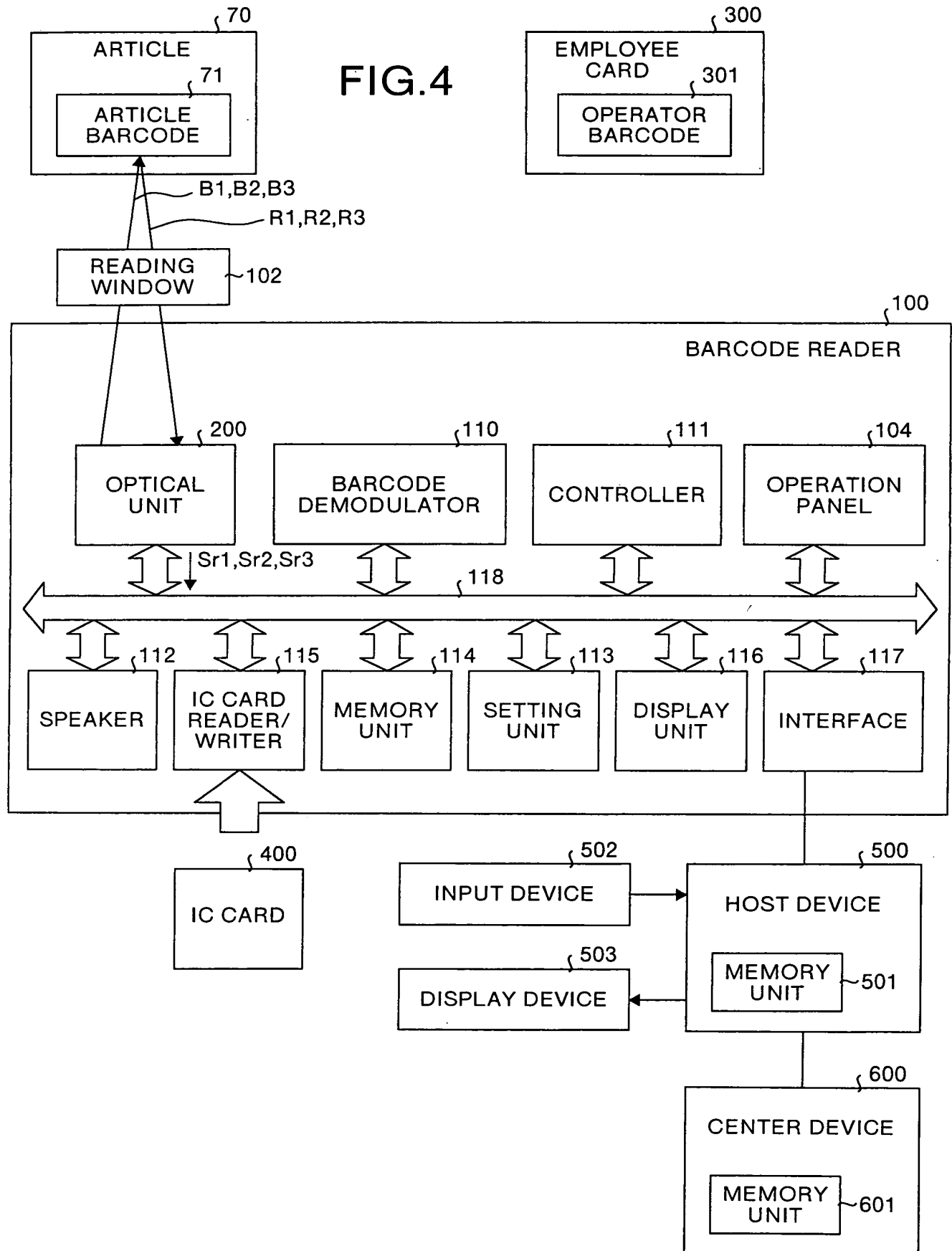


FIG.5

700

OPERATION INTERVAL	READING TIME	DOUBLE READ BAN TIME	VOLUME	TONE	
1.5sec	0.75sec	0.75sec	3	C	

FIG.6

OPERATOR ID	OPERATOR NAME	OPERATION INTERVAL	READING TIME	DOUBLE READ BAN TIME	VOLUME	800 TONE
001	TARO YAMADA	1.23sec	0.6sec	0.63sec	5	A
002	SHINICHI SUZUKI	1.00sec	0.45sec	0.55sec	2	D

FIG.7

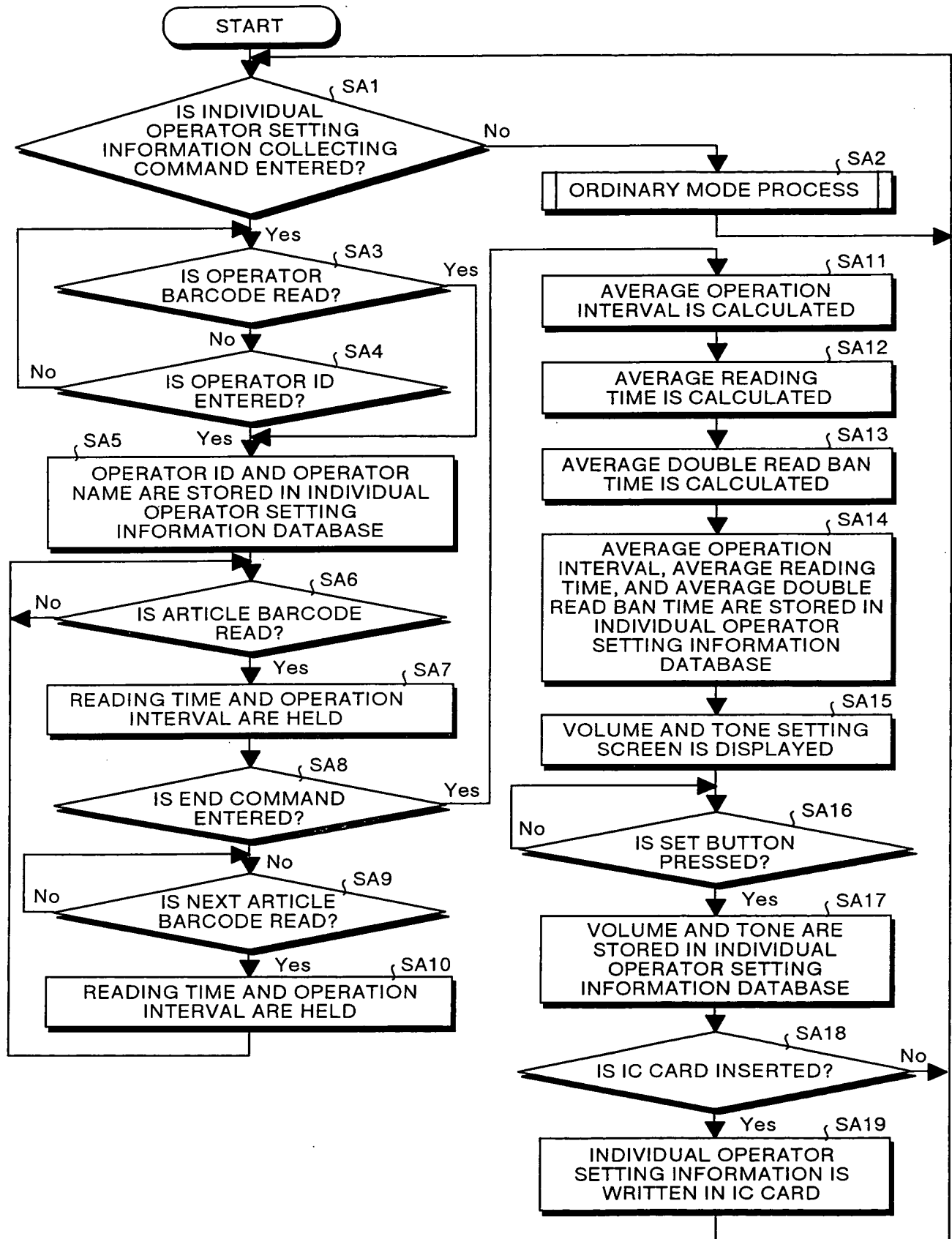


FIG.8

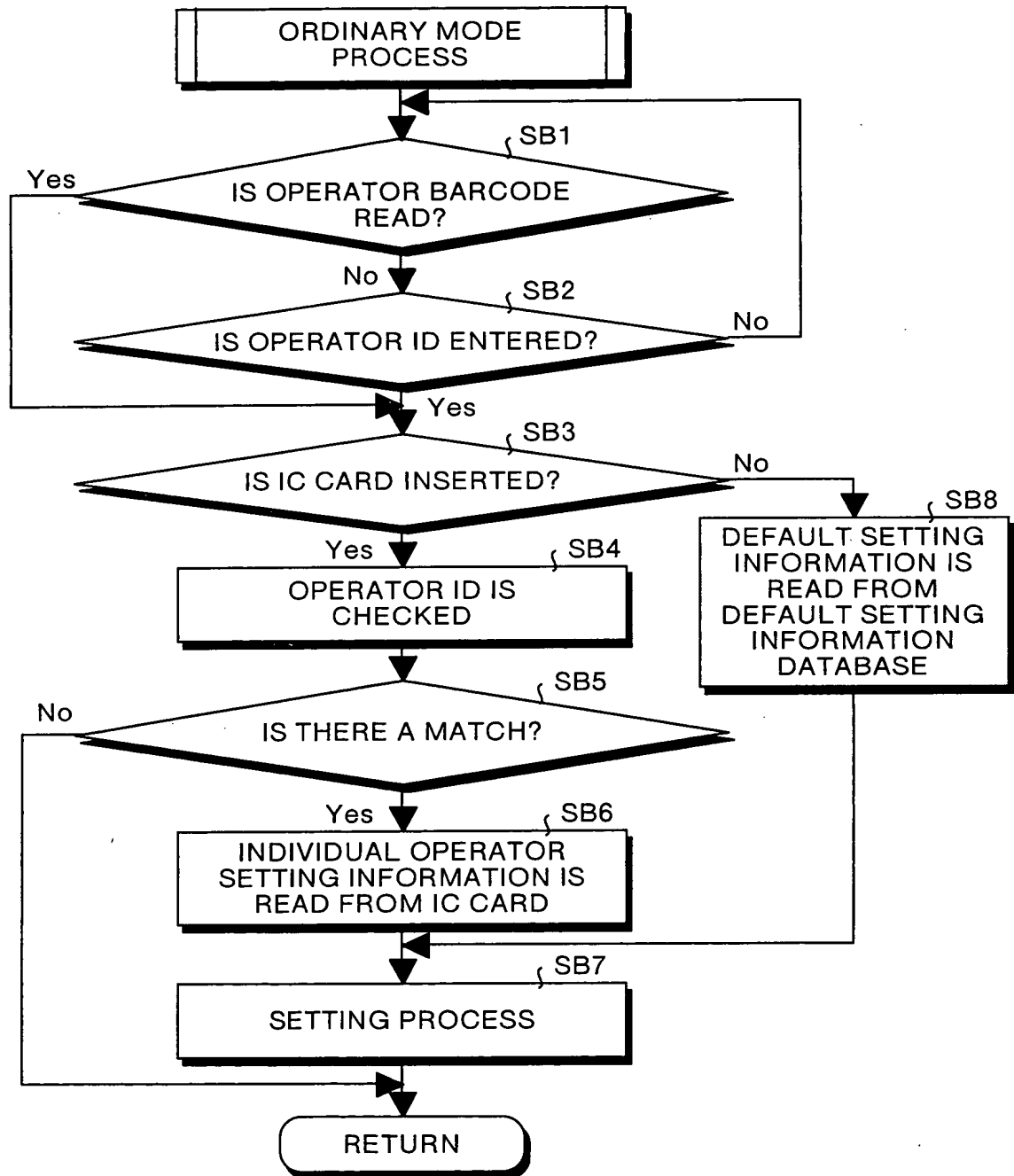


FIG.9

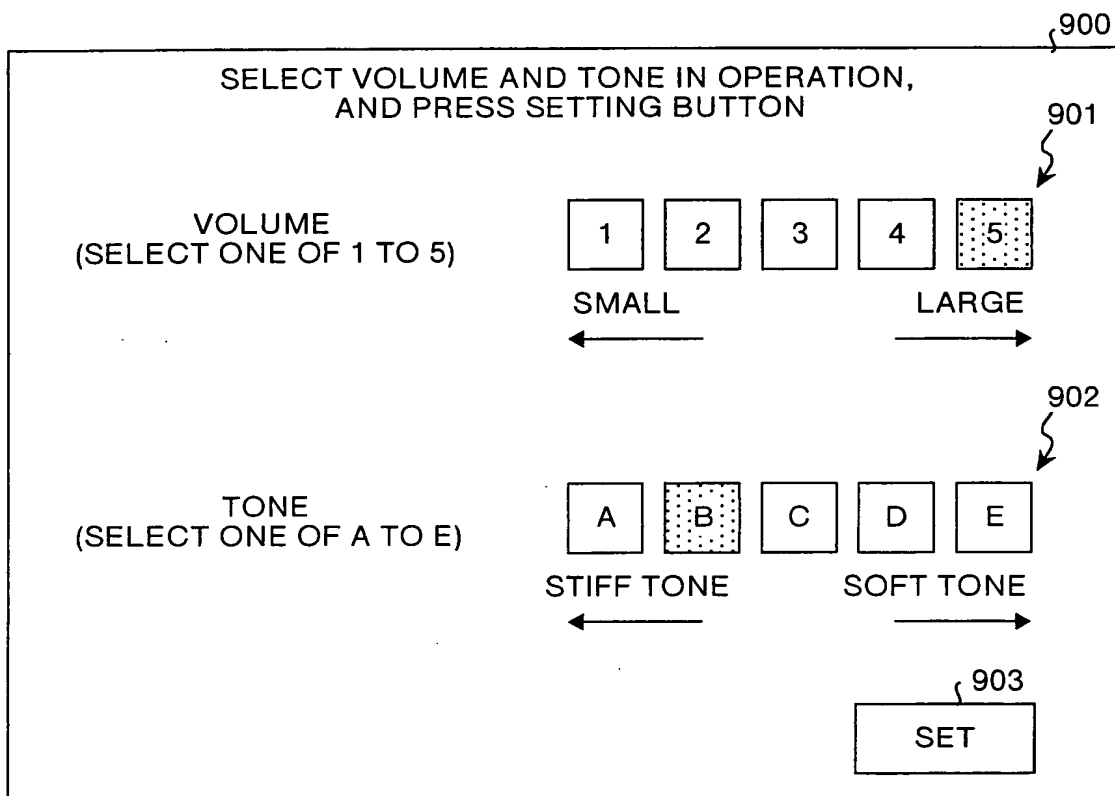


FIG.10

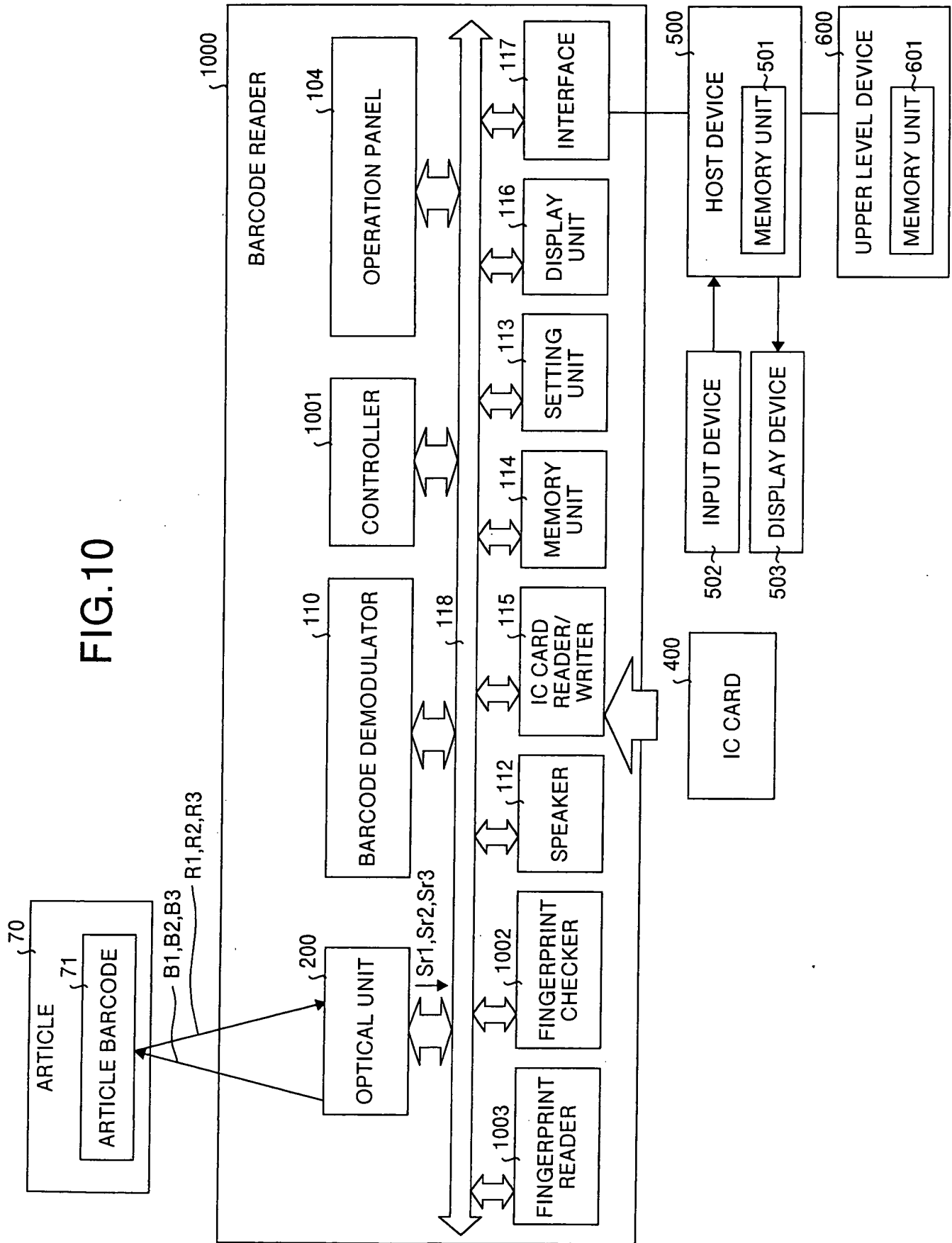


FIG.11

OPERATOR ID	OPERATOR NAME	OPERATION INTERVAL	READING TIME	DOUBLE READ BAN TIME	VOLUME	tone	FINGERPRINT FILE
001	TARO YAMADA	1.23sec	0.6sec	0.63sec	5	A	001.bmp
002	SHINICHI SUZUKI	1.00sec	0.45sec	0.55sec	2	D	002.bmp

1100

FIG.12

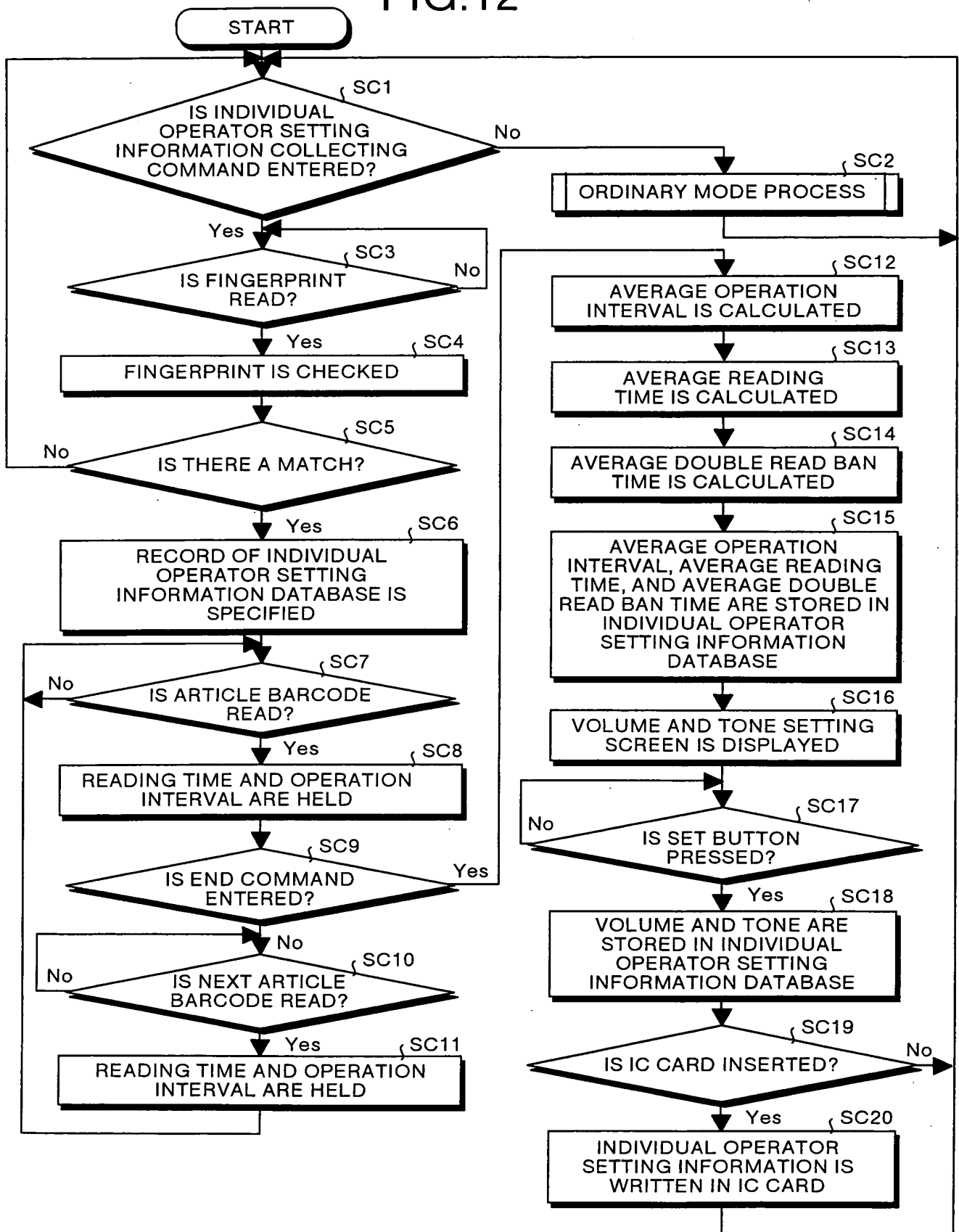
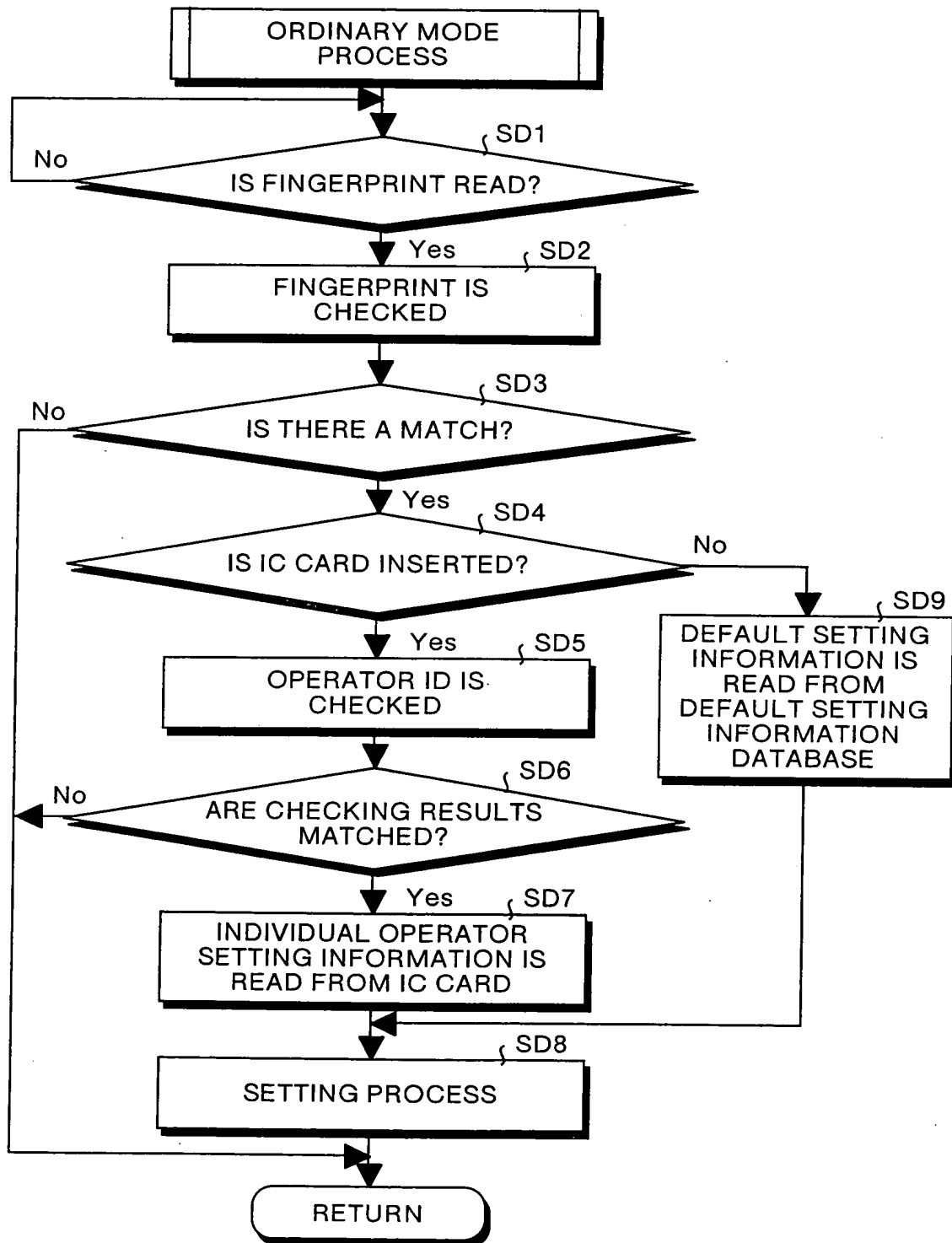


FIG.13



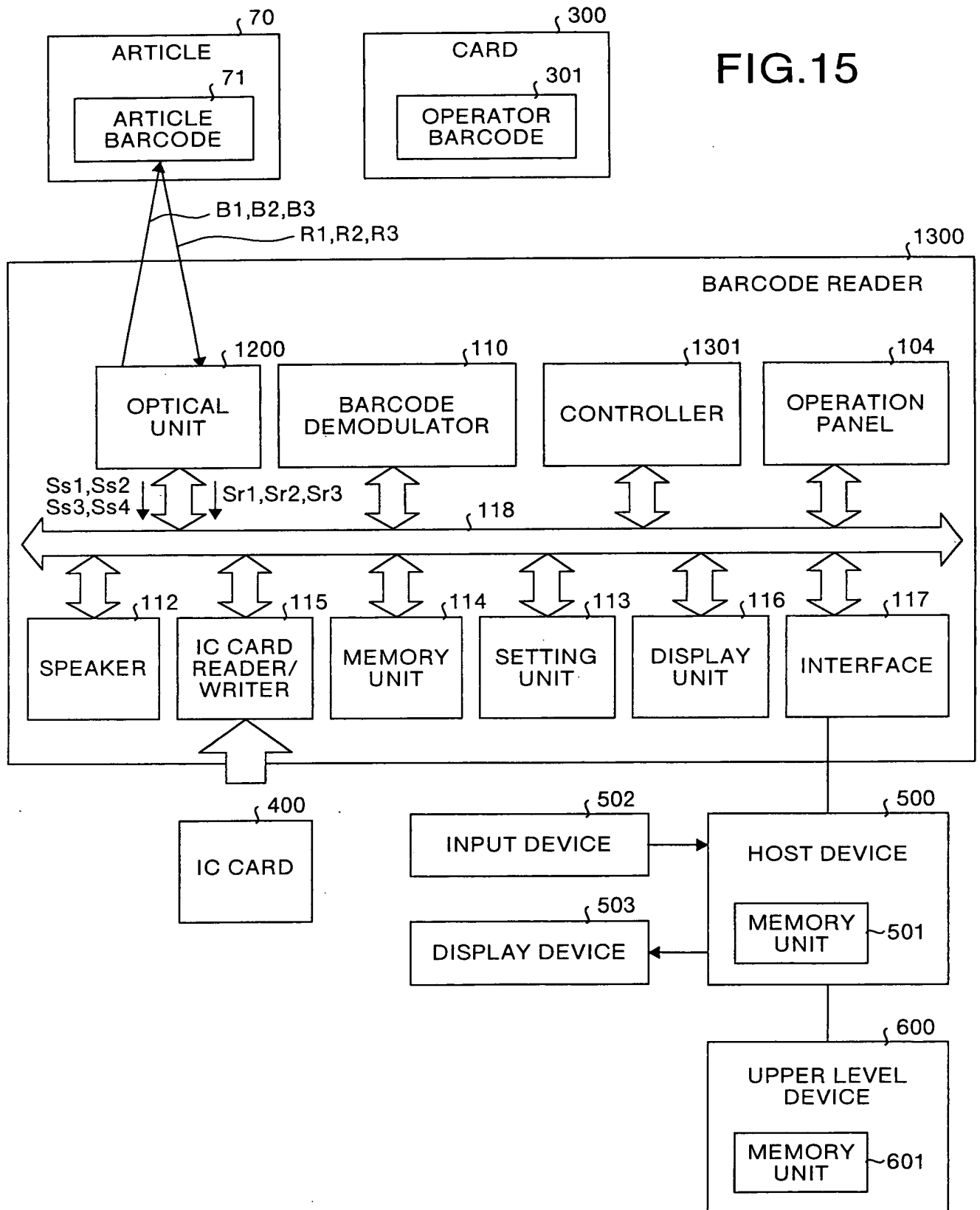


FIG.16

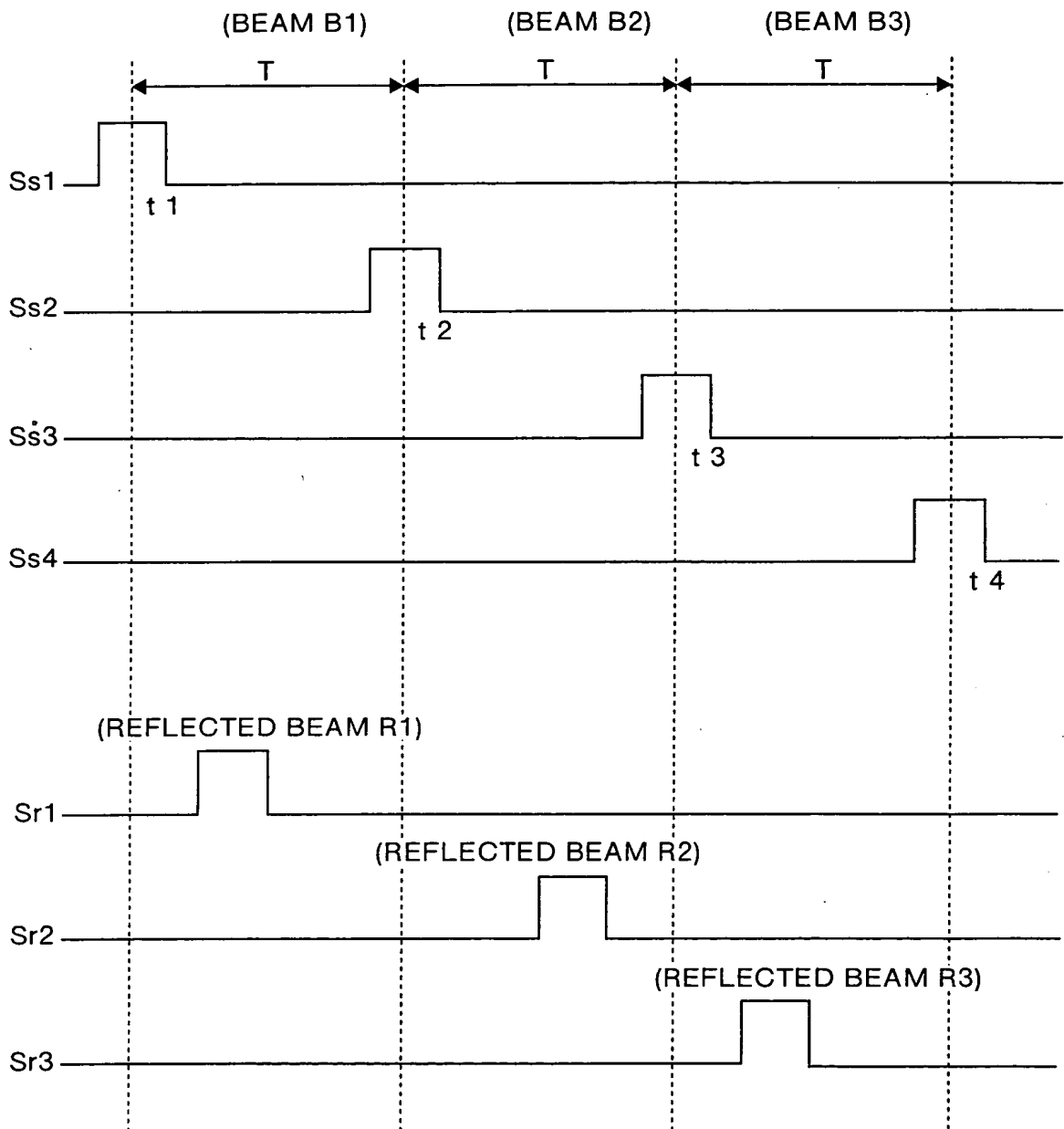
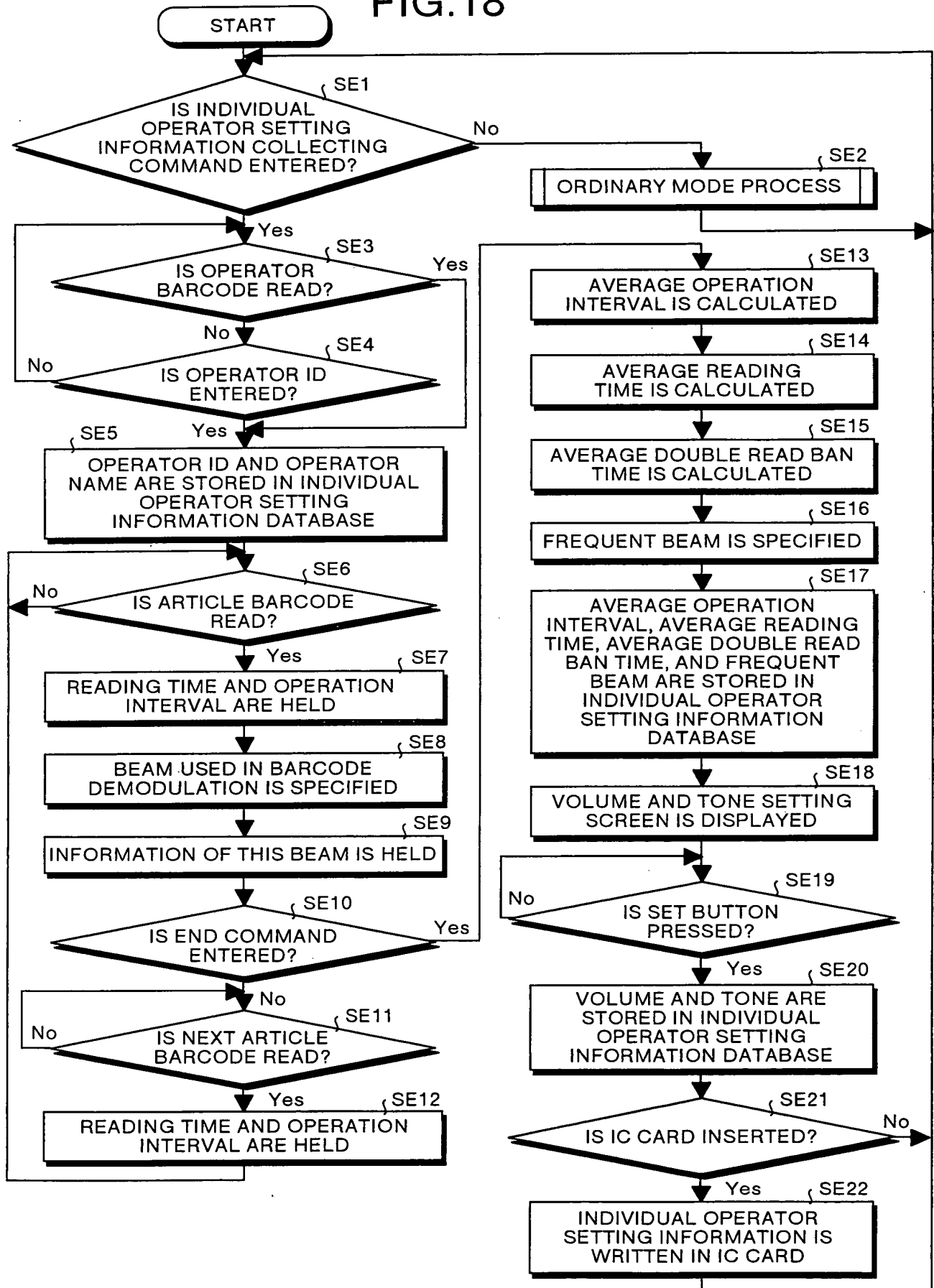


FIG.17

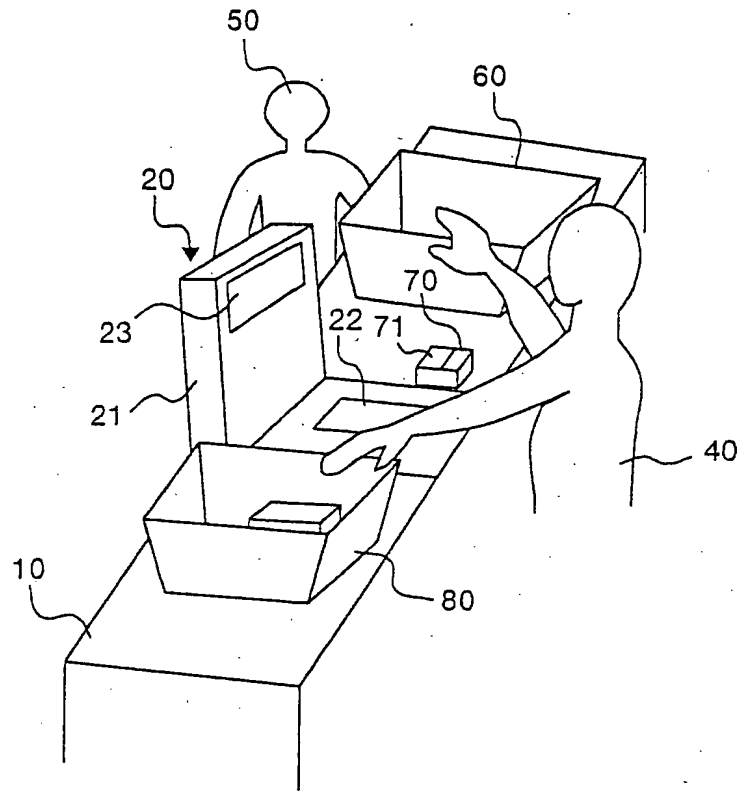
OPERATOR ID	OPERATOR NAME	OPERATION INTERVAL	READING TIME	DOUBLE READ BAN TIME	VOLUME	STONE	FREQUENT BEAM
001	TARO YAMADA	1.23sec	0.6sec	0.63sec	5	A	B1
002	SHINICHI SUZUKI	1.00sec	0.45sec	0.55sec	2	D	B3

1400

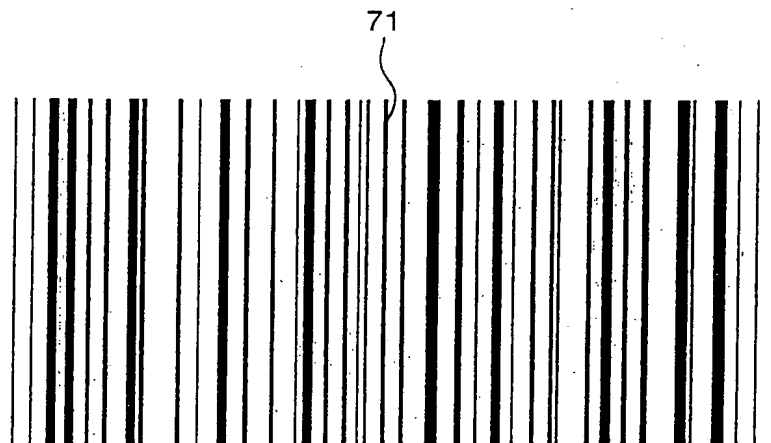
FIG.18



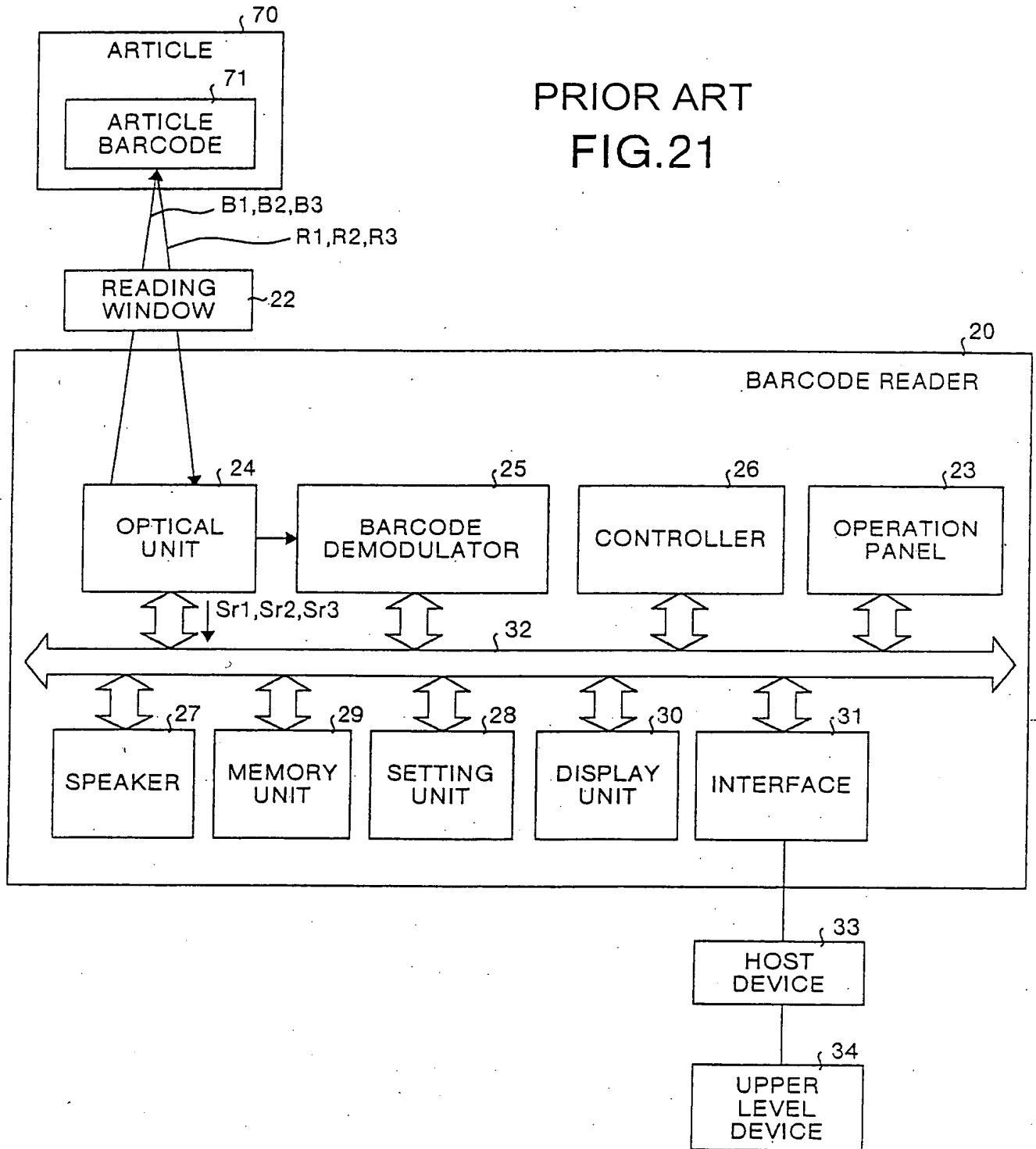
PRIOR ART
FIG.19



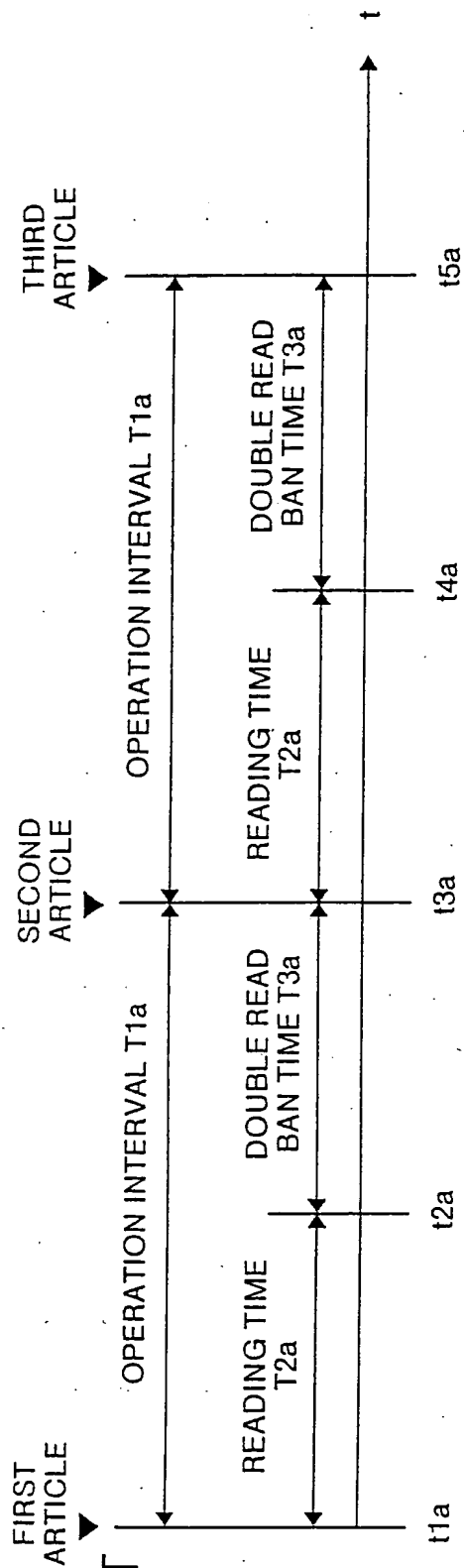
PRIOR ART
FIG.20



PRIOR ART
FIG.21

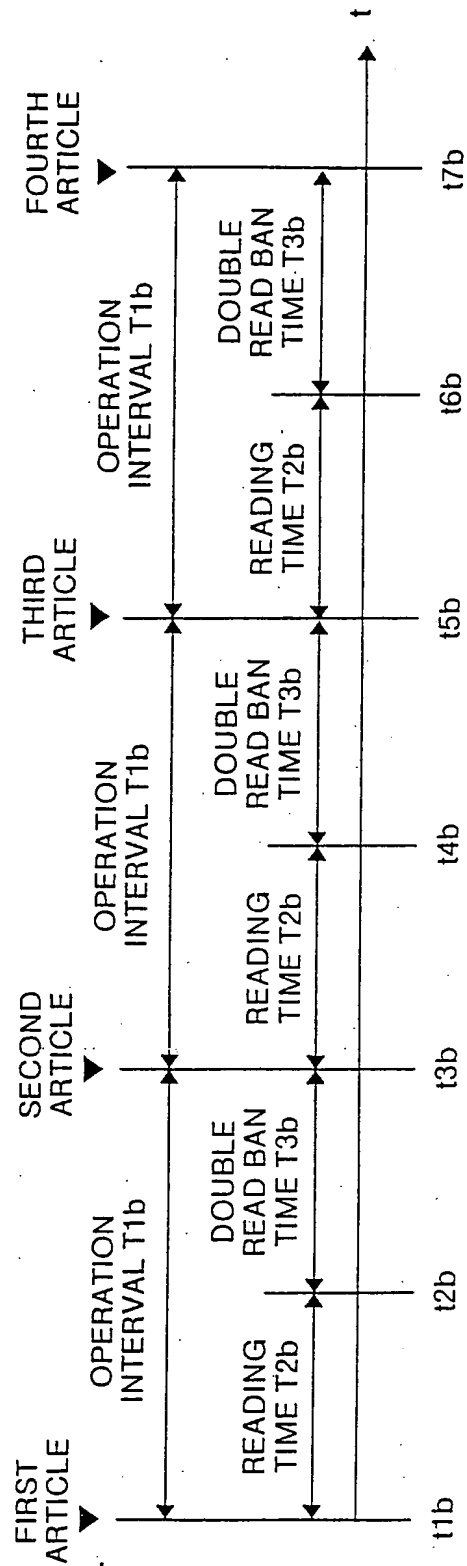


(A CASE OF MR. YAMADA)



PRIOR ART
FIG. 22A

(A CASE OF MR. SUZUKI)



PRIOR ART
FIG. 22B